

TRANSMITTAL FORM

Application Serial Number	09/821,182
Filing Date	March 29, 2001
First Named Inventor	Shepard
Group Art Unit	2824
Examiner Name	Tran, A.
Attorney Docket No.	NUP-001RE
Patent No.	Not applicable
Issue Date	Not applicable

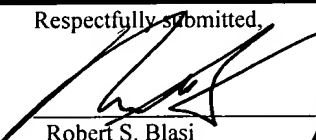
ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Check Attached <input type="checkbox"/> Copy of Fee Transmittal Form <input type="checkbox"/> Amendment/Response <input type="checkbox"/> Preliminary <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Letter to Official Draftsperson including Drawings [Total Sheets ____] <input type="checkbox"/> Petition for Extension of Time <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Form PTO-1449 <input type="checkbox"/> Copies of IDS Citations <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Sequence Listing submission <input type="checkbox"/> Paper Copy/CD <input type="checkbox"/> Computer Readable Copy <input type="checkbox"/> Statement verifying identity of above	<input type="checkbox"/> Copy of Notice to File Missing Parts of Application <input type="checkbox"/> Formal Drawing(s) <input type="checkbox"/> Request For Continued Examination (RCE) Transmittal <input type="checkbox"/> Power of Attorney (Revocation of Prior Powers) <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Executed Declaration and Power of Attorney for Utility or Design Patent Application <input type="checkbox"/> Small Entity Statement <input type="checkbox"/> CD(s) for large table or computer program <input type="checkbox"/> Amendment After Allowance <input type="checkbox"/> Request for Certificate of Correction <input type="checkbox"/> Certificate of Correction (in duplicate)	<input type="checkbox"/> Notice of Appeal to Board of Patent Appeals and Interferences <input type="checkbox"/> Appeal Brief (in triplicate) <input type="checkbox"/> Status Inquiry <input checked="" type="checkbox"/> Return Receipt Postcard <input type="checkbox"/> Certificate of First Class Mailing under 37 C.F.R. 1.8 <input type="checkbox"/> Certificate of Facsimile Transmission under 37 C.F.R. 1.8 <input checked="" type="checkbox"/> Additional Enclosure(s) (please identify below) 1) Response to Restriction Requirement
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Respectfully submitted,

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PATENT

Attorney Docket No. NUP-001RE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Shepard
SERIAL NO.: 09/821,182 GROUP NO.: 2824
FILING DATE: March 29, 2001 EXAMINER: Andrew Tran
TITLE: DUAL-ADDRESSED RECTIFIER STORAGE DEVICE

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE TO RESTRICTION REQUIREMENT

Sir:

This paper responds to the Restriction Requirement mailed from the U.S. Patent and Trademark Office on September 28, 2005, in connection with the patent application identified above.

The Examiner has required the Applicant to elect one of three perceived patentably distinct groups of claims: Group I (claims 28-30), Group II (claims 31, 4-13, 18-19, 21-24, and 32-76), and Group III (claims 77-87). Applicant hereby elects, without traverse, Group II (claims 31, 4-13, 18-19, 21-24, and 32-76) drawn to an information storage circuit, classified in class 365, subclass 175.

The Examiner has identified five patentably distinct species of the invention. In the event no generic claim is held to be allowable, Applicant hereby elects the species of Figure 14 (Species E). Claims readable on this species include claims 4-13, 18, 19, 21-24, and 32-42, 44-46, 51-71, and 74-76 (i.e., these claims do not read exclusively on any other species).

Applicant respectfully requests that the application now proceed promptly to examination. Applicant believes that no additional fees are necessitated by the present Response. However, in the event that any additional fees are due, the Commissioner is hereby authorized to charge any such fees to Deposit Account No. 20-0531.

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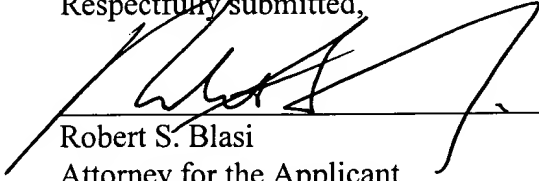
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If the Examiner believes that a telephone conversation with Applicant's attorney would expedite allowance of this application, the Examiner is cordially invited to call the undersigned attorney at (617) 570-1241.

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